

CLUSTAL W (1.82) multiple sequence color alignment

<i>Mus_musculus</i>	VEGSLEDDWFLLPPKKIKDPDAAKPEDWDERAKIDDPTDSKPEDWDK-P	239
<i>Ratus_norvegicus</i>	VEGSLEDDWFLLPPKKIKDPDAAKPEDWDERAKIDDPTDSKPEDWDK-P	239
<i>Oryctolagus_cuniculus</i>	VEGSLEDDWFLLPPKKIKDPDASKPEDWDERAKIDDPTDSKPEDWDK-P	239
<i>Homo_sapiens</i>	VEGSLEDDWFLLPPKKIKDPDASKPEDWDERAKIDDPTDSKPEDWDK-P	239
<i>Xenopus_laevis</i>	VEGSLEDDWFLLPPKKIKDPPEAKKPDEWDERPKIDDPTDSKPEDWDK-P	234
<i>Aplysia_californica</i>	AESCDLEADWDFLPAKTI PDPDAKKPDDWDEREKIDDPTDSKPEDWDK-P	235
<i>Drosophila_melanogaster</i>	VESGNLEEDDWDFLAPKKIKDPТАKPEDWDDRATIPDPDDKKPEDWDK-P	239
<i>Caenorhabditis_elegans</i>	AQTSGLEEDDWLLPAKKIKDPDAKKPEDWDEREYIDDAEDAKPEDWEK-P	234
<i>Euglena_gracilis</i>	KESGTLEEDWEILKPKTI PDPDAKKPDDWVDEPMVDPEDKKPFDWKEP	236
<i>Zea_mays</i>	KQTGSIYEHWDILPPKKIKDPPEAKKPEDWDDKEYIPDPDKEGYDDIP	246
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<i>Mus_musculus</i>	EHIPDPDAKKPEDWDEEMDGEWEPPVIQNPEYKGEWKPRQIDNPDPYKGTW	289
<i>Ratus_norvegicus</i>	EHIPDPDAKKPEDWDEEMDGEWEPPVIQNPEYKGEWKPRQIDNPDPYKGTW	289
<i>Oryctolagus_cuniculus</i>	EHIPDPDAKKPEDWDEEMDGEWEPPVIQNPEYKGEWKPRQIDNPDPYKGTW	289
<i>Homo_sapiens</i>	EHIPDPDAKKPEDWDEEMDGEWEPPVIQNPEYKGEWKPRQIDNPDPYKGTW	289
<i>Xenopus_laevis</i>	EHIPDPDAVKPEDWDEEMDGEWEPPVIQNPEYKGEWKPRQIDNPDPYKGKW	284
<i>Aplysia_californica</i>	EHIPDPPEAKKPDDWDDEMGEWEPPMIDNPEYKGEWKPKQVDNPDKGKW	285
<i>Drosophila_melanogaster</i>	EHIPDPDATKPEDWDDEMGEWEPPMIDNPEFKGEWQPKQLDNPNYKGAW	289
<i>Caenorhabditis_elegans</i>	EHIPDPDAKKPEDWDDEMGEWEPPMIDNPEYKGEWKPKQIKNPAYKGKW	284
<i>Euglena_gracilis</i>	AQIPDPDPATQPDDWDEEDGKWEAPMISNPKYKGEWKAKK1PNPAYKGWV	286
<i>Zea_mays</i>	KEIPDPDAKKPEDWDDEEDGEWTAPTIPNPEYKGPWKQKK1KNPNYQGKW	296

Mus_musculus	EEFGNETWGVTKAAEKQMKDKQDEEQRQLKEEEEKKRKEEEEAE-DKEDD	388
Rattus_norvegicus	EEFGNETWGVTKAAEKQMKDKQDEEQRQLKEEEEKKRKEEEEAE-DKED	388
Oryctolagus_cuniculus	EEFGNETWGVTKAAEKQMKDKQDEEQRQLKEEEEKKRKEEEEAEDEDK	389
Homo_sapiens	EEFGNETWGVTKAAEKQMKDKQDEEQRQLKEEEEKKRKEEEEAE-DKEDD	388
Xenopus_laevis	EEYGNETWGVTKAEAEEKMKEQQDEEDRKQEEEKTRKEEPPQEEEDED	384
Aplysia_californica	EEFGNETWGKTKDPEKKMKDAQDEEDRKAREEEEKKRKEEEDANKDDE-	384
Drosophila_melanogaster	AKAAAEVK-NTQAGEKKMKEAQDEVQRKKDEEEAKKASDKDDEDEDDDD-	387
Caenorhabditis_elegans	EAHAAETFDKLKTVEKEKKEKADEETRKAAEEEARKKAEEKEAKKKDDDE-	383
Euglena_gracilis	KAFYDQTNAGATKDAEKKAFDSAEDKRKKEEDERKKQEEEKKTAEEDE-	385
Zea_mays	KTFAEETWGKHKEAEKAFAFDEAE--KKKEEEDAKGDDDEDLDEEEDD	394

Mus_musculus	DDR-DEDEDEDEKEEDEEEESPGQAKDEL	416
Rattus_norvegicus	DDR-DEDEDEDEKEEDEEDATGQAKDEL	416
Oryctolagus_cuniculus	DDKEDEDEDEEDKDEEEEEAAQGQAKDEL	418
Homo_sapiens	EDKDEDEDEDEDKEEDEEDVPGQAKDEL	417
Xenopus_laevis	DDEEEKEEEKEEEEEDEEEETP--LKDEL	411
Aplysia_californica	-----EEAEEEEEEEDDAAP--EKDEL	405
Drosophila_melanogaster	-----EKKDDESKQDKQSE---HDEL	406
Caenorhabditis_elegans	-----EEKEEEEG-----HDEL	395
Euglena_gracilis	-----DDDDEEEEDDK-----KDEL	401
Zea_mays	EKADEDKAQDSDAEDSKDSDEK--QHDEL	421